

### Abstract

The invention relates to a method for producing an erosion-resistant protective coating.

According to this invention, at least one lacquer material is provided whereby the lacquer material is a phosphate or silicate mixed with particles. Then, at least one layer of the lacquer material or each lacquer material is applied to a component that is to be protected from erosion. Then the applied lacquer layer or each applied lacquer layer is converted to a glass layer (Figure 1).